Index of Authors, Volume 2

Aglio, LS, 138
Algottson, L, 143
Alston, TA, 183
Anagnostou, JM, 336
Atkins, RF, 430
Babad, AA, 363
Backhaus, N, 317
Beattie, C, 326, 362
Behnia, R, 158
Bernard, AC, 21
Berns, AS, 48
Bernstein, JS, 243
Boccio, RV, 16, 188
Boucek, CD, 133
Bragg, CL, 121
Brian, JE, Jr., 91
Bruce, DL, 126
Brull, SJ, 272
Bünte, H, 317
Burns, AM, 27
Buzzanell, CA, 306
Capocasa, T, 65
Castaneda, AR, 253
Chen, L, 108
Chernow, B, 367
Choban, MJ, 212
Christopherson, R, 326, 362
Clarke, WR, 192
Cohen, JA, 35
Cohen, SE, 425
Colombo, S, 65
Connelly, NR, 272
Cooper, RC, 37
Cotev, S, 101
Coyle, JP, 312
Crone, RK, 253
Cullen, DJ, 366
Damask, MC, 71
Deshpande, JK, 91
Dewar, AK, 27
Dick, W, 345
Dierdorf, SF, 336, 425
Doenicke, A, 345
Dohi, S, 415
Douglas, JH, 126
Doyle, DJ, 324
DuBose, R, 272
Ebert, TJ, 238, 243
Eggers, GWN, Jr., 332
Ekroth, R, 7
Ennis, M, 345
Epstein, RM, 3
Epstein, TA, 306
Faure, EA, 129
Felts, JA, 168
Finkelstein, HS, 16
Floman, Y, 96
Fox, DJ, 123
Fragneto, RY, 140
Frank, SM, 326
From, RP, 81
Fujita, M, 375
Gallin, JI, 306
Garver, T, 290
Glosten, B, 129
Goldberg, JS, 21
Gorback, MS, 163
Goto, R, 420
Gottlieb, SO, 326
Graham, JB, 158
Graubert, DA, 163
Greenblatt, EP, 108
Grinberg, Y, 16
Gyermek, L, 152
Halimi, P, 101
Hands, ME, 258
Henneberg, S, 76
Herrick, IA, 116
Heynemann, N, 172
Hill, H, 290
Hogue, CW, Jr., 183
Hok, B, 76
Hoshina, H, 420
Hovagim, AR, 16
Hyman, AI, 339
Ikeda, K, 381
Ikegaki, J-I, 420
Inada, E, 393
Inomata, S, 415
Isaacs, WB, 301
Ishida, H, 407
Ishizawa, Y, 415
Ivankovich, AD, 48, 232
Iwai, S, 374
Jacobson, MJ, 269
Johnson, MD, 138, 258
Jorgensen, NH, 312
Kampine, JP, 238, 243
Kanitz, DD, 238
Kaplan, L, 96
Karl, HW, 172
Katz, RI, 16, 269
Kaufman, B, 276
Kaya, K, 373
Kerchberger, JP, 232
Kestin, IG, 178
Kirchhoff, G, 290
Kirkpatrick, A, 290
Kitz, RJ, 366
Knos, GB, 37
Kono, K, 407
Koo, YH, 86
Krechel, SW, 332
Kyle, KT, 45
Lagasse, RS, 45, 269
Lang, P, 253
Larson, CP, Jr, 427, 432
Lawin, P, 317
Leslie, JB, 215
Linde, HW, 158
Lorenz, W, 345
Lubarsky, DA, 276
Macaulay, A, 367
Maekawa, N, 420
Mahendran, B, 116
Malech, HL, 306
Manolio, TA, 362
Marks, RJ, 21
Marriott, HJL, 59
Mashimo, T, 86
Matson, MD, 123
Matsumiya, N, 415
McGough, EK, 35
McMurray, SD, 425
McPherson, RW, 91
Melnick, D, 306
Meltzer, A, 54
Messeter, K, 143
Metz, S, 226
Mikawa, K, 420
Miller, BR, 121, 301
Mills, SA, 221
Mokriski, BK, 140
Moon, RE, 288
Moorthy, SS, 336, 425
Morisaki, H, 42
Morita, S, 376
Moss, J, 158, 289
Nagano, M, 42
Nagle, SE, 140
Nakamura, H, 407
Nilsson, A, 76
Obara, H, 420
Ochiai, R, 42
Okutani, R, 407
Ostman, PL, 129
Outwater, KM, 253
Pantle-Fisher, FH, 129
Parker, S, 326
Parnass, SM, 232
Pass, HI, 306
Pathak, D, 81, 431
Pauza, KJ, 172
Pearson, TA, 362
Pelster, F, 317
Penny, FJ, 116
Perel, A, 96
Perese, D, 183
Persson, MP, 76
Peterson, M, 269
Philbin, DM, 407
Piantadosi, CA, 288
Pircher, W, 317
Pizov, R, 96
Poler, SM, 168
Poppers, PJ, 16, 45, 188, 269
Prien, T, 317
Prough, DS, 221
Rawlins, CJ, 363
Reed, AP, 361
Rehncrona, S, 143
Rock, P, 326
Roerig, D, 243
Roizen, MF, 158, 293
Rosenberg, H, 296
Ross, JD, 126
Rothenberg, DM, 48, 232
Rutherford, JD, 258
Ryding, E, 143
Saltzman, DH, 258
Salvo, I, 65
Schmidt, SI, 336, 425
Schulman, SR,
Segal, E, 96
Shelly, MP, 27
Shiraishi, Y, 381
Shuer, LM, 427
Sidi, A, 101
Siler, JN, 296
Skeidsvoll, H, 143
Sladen, RN, 21
Slater, RM, 81
Slogoff, S, 226
Sosis, MB, 31
Spitznagel, EL, 168
Stark, WH, 332
Stoudemire, A, 37
Stowe, DF, 243
Sum Ping, SST, 81
Sung, Y-F, 37

Takeda, J, 42
Tanaka, M, 415
Tanaka, O, 420
Tashiro, C, 86
Tetzlaff, JE, 212
Tharp, JA, 301
Tinker, DE, 172
Todd, G, 71
Torri, G, 65
Treves, ST, 253
Tsuda, S, 407
Tsuzaki, K, 387
Turndorf, H, 276
Tyden, H, 7
Uchida, I, 86
Vacanti, CA, 183
van der Linder, JA, 7
Vitez, TS, 280
Vitkun, SA, 45, 188
von Ahn, H, 7
Wall, RT, 306
Weissman, C, 71
Wiklund, L, 377
Yamamura, H, 369
Yeager, MP, 67
Yoshiya, I, 86
Young, C, 289

Index of Subjects, Volume 2

A

Abdominal surgery, upper
  effects of diltiazem on renin-aldosteron and ACTH-adrenocortical function during, 407
Acknowledgment of Reviewers, Volume 2, 434
Adrenocorticotropin (ACTH)-adrenocortical function
  and renin aldosterone, effects of diltiazem on, during abdominal surgery, 407
Airway
  difficult
    pediatric, management of, in an austere environment using the lightwand, 123
Alfentanil
  effects of, and lidocaine on hemodynamic responses to laryngoscopy and tracheal intubation, 81, 430
  intravenous droperidol for nausea and vomiting after, 312
American Board of Anesthesiology: Thoughts on the Occasion of its Fiftieth Anniversary [The], 3
Analgesia
  caudal, and pediatric day case surgery: assessment of motor function, 27
Anesthesia
  bone marrow harvesting for, in patient with pericardial tamponade, 133
  depth of
    estimation of, by electroencephalography in patients undergoing cardiac surgery, 101
  epidural
    general anesthesia, vs., for femoral-popliteal bypass surgery, 71
  general
    comparison of, with regional anesthesia, in the high-risk patient, 361
    epidural anesthesia, vs., for femoral-popliteal bypass surgery, 71
  history of, in Japan, 367
  intratracheal
    Meltzer, Samuel James, M.D., and, 54
  Polycythemia Vera, for, 31
  recovery from
    maze test as measure of, 178
  regional
    comparison of, with general anesthesia, in the high-risk patient, 361
    testing whether it makes a difference, 67
  spinal
    bronchospasm during, 35
    series of truly failed, 336
  toxicity
    potential from prolonged; case report of a thirty-hour anesthetic, 183
Anesthesia and Monitoring during Whole Body Radiation in Children, 76
Anesthesia for Bone Marrow Harvesting in the Prone Position in a Patient with Preexisting Pericardial Tamponade, 133
Anesthesia in 'Stone Man': Myositis Ossificans Progressiva, 332
Anesthesiology
  and quality assurance, model for, 280
Anesthetic Care of a Patient with an Intracranial Hemorrhage after Thrombolytic Therapy, 276
Anesthetic Considerations in Patients with Chronic Granulomatous Disease, 306
Anesthetic Management of a Patient with Neuroleptic Malignant Syndrome, 188
Aneurysm, abdominal aortic resection
  epidural morphine, single dose, for, 272
Antagonists, histamine
  perioperative uses of, 345
Application of the Grieshaber® Air System to Maintain Endotracheal Tube Cuff Pressure, 45
Arthroscopic surgery
  lidocaine hydrochloride vs. lidocaine bicarbonate as epidural anesthesia for, 296
Asystole Following Neostigmine Administration during Carotid Sinus Stimulation, 212
Attenuation of Hemodynamic Responses to Rapid Sequence Induction and Intubation in Healthy Patients with a Single Bolus Dose of Esmolol, 243
Autologous blood transfusion
  blood coagulation and, in cardiac surgery, 393

B

Blood
  banked, carboxyhemoglobin and methemoglobin levels in, 86
Blood Coagulation and Autologous Blood Transfusion in Cardiac Surgery, 393
Blood transfusion, autologous
  coagulation and, in cardiac surgery, 393
Bolus Dose Esmolol for Anesthesia: Is There A Need?, 215
Bone marrow harvesting
  anesthesia for, in patient with pericardial tamponade, 133
Bronchospasm
  unexpected, during spinal anesthesia, 35
Bypass surgery
  femoral-popliteal, general vs. epidural anesthesia for, 71

C

Carbon dioxide, end-tidal
  monitoring of, during awake blind nasotracheal intubation, 415
Carbon dioxide waveform
  expired, and endobronchial intubation, 140
Carbon Monoxide Poisoning in Smoke Inhalation, 288
Carboxyhemoglobin and Methemoglobin Levels in Banked Blood, 86
Cardiac, Obstetric and Anesthetic Management of Pregnancy Complicated by Acute Myocardial Infarction [The], 258
Cardiac surgery
  blood coagulation and autologous blood transfusion in, 393
  estimating anesthetic depth by electroencephalography during, 101
  open, thiopental sodium as standard of care for, 221
  pediatric, effects of dopamine following, 253
Cardiopulmonary bypass
  thiopental sodium by single bolus dose compared to infusion for cerebral protection during, 226
Cardiovascular response
  effects of Prostaglandin E_1 on, in tracheal intubation, 420
Carotid endarterectomy
  cerebral hemodynamic changes and electroencephalography during, 143
Carotid sinus stimulation
  asystole following neostigmine administration during, 212
Catecholamine responses
  hemodynamic responses and, associated with extracorporeal shock wave lithotripsy, 158
Catheter, spinal
  retained, 425
Caudal Analgesia for Pediatric Day Case Surgery: Assessment of Motor Function, 27
Cerebral Artery Flow Velocity
  during coronary surgery; influence of clinical variables, 7
Cerebral hemispherectomy
  management of, in children, 91
Cerebral Hemodynamic Changes and Electroencephalography during Carotid Endarterectomy, 143
Cerebral protection
  thiopental by single bolus dose compared to infusion for, during cardiopulmonary bypass, 226
Chronic granulomatous disease
  anesthetic considerations in, 306
Circulation
  transitional, physiology and anesthetic implications of, 192
Circulatory Collapse during Laparoscopy, 129
Clinical Evaluation of the Datex 221 Neuromuscular Transmission Monitor for Recording Posttetanic Electromyographic Responses, 152
Cocaine
  comparison of, with lidocaine with epinephrine, and oxymetazoline, for prevention of epistaxis on nasotracheal intubation, 16

Colloid osmotic pressure
effect of, and intraoperative fluid administration, in intestinal edema during gastrointestinal surgery, 317
Comparison of Cocaine, Lidocaine with Epinephrine, and Oxymetazoline for Prevention of Epistaxis on Nasotracheal Intubation [A], 16
Contents, Volume 2, 441
Continuous Epidural Analgesia in Reflex Sympathetic Dystrophy, 290
Coronary artery disease
and electroconvulsive therapy, induced hemodynamic changes unmask unsuspected, 37
Coronary surgery
middle cerebral artery flow velocity during, 7

D
Datex 221 neuromuscular transmission monitor
evaluation of, for recording posttetanic electromyographic responses, 152
Delayed Awakening Due to Lidocaine Overdose, 126
Deliberate hypotension
in spine surgery, 96
Difficult airway
pediatric, management of with the lightwand in an austere environment, 123
Difficult intubation
simulation technique for; teaching tool or new hazard?, 21
Difficult Intubation Cart, 432
Diltiazem
effect of, on renin-aldosteron and ACTH-adrenocortical function during upper abdominal surgery, 407
Does the Expired Carbon Dioxide Waveform Suggest Endobronchial Intubation?, 140
Dopamine
renal and hemodynamic effects of, in infants following cardiac surgery, 253
Dr. Samuel James Meltzer and Intratracheal Anesthesia, 54
Droperidol
intravenous, for nausea and vomiting after alfentanil, 312

E
Edema
intestinal
formation of, effect of intraoperative fluid and colloid osmotic pressure on, during gastrointestinal surgery, 317
pulmonary
postobstructive, following anesthesia, 116
unilateral, following acute subglottic edema, 42
subglottic
acute, followed by unilateral pulmonary edema, 42
Effect of Intraoperative Fluid Administration and Colloid Osmotic Pressure on the Formation of Intestinal Edema during Gastrointestinal surgery, 317
Effects of Alfentanil and Lidocaine on the Hemodynamic Responses to Laryngoscopy and Tracheal Intubation, 81
Effects of Diltiazem on Renin-Aldosteron and ACTH-Adrenocortical Function during Upper Abdominal Surgery, 407
Effects of Prostaglandin E_1 on the Cardiovascular Response to Tracheal Intubation, 420
Electroconvulsive Therapy—Induced Hemodynamic Changes Unmask Unsuspected Coronary Artery Disease, 37
Electroencephalography
anesthetic depth, estimating by, in patients undergoing cardiac surgery, 101
cerebral hemodynamic changes and, during carotid endarterectomy, 143
Electromyography
evaluation of the Datex 221 neuromuscular transmission monitor for recording posttetanic electromyographic responses, 152
Endarterectomy, carotid
cerebral hemodynamic changes and electroencephalography during, 143
Endobronchial intubation
expired carbon dioxide waveform and, 140
Endotracheal tube cuff pressure
application of the Grieshaber® air system to maintain, 45
End-Tidal Carbon Dioxide Monitoring during Awake Blind Nasotracheal intubation, 415
Enflurane
comparison of, with sevoflurane, halothane, and isoflurane, 381
Epidural analgesia
continuous, in reflex sympathetic dystrophy, 290
Epidural anesthesia
lidocaine hydrochloride vs. lidocaine bicarbonate for, in arthroscopic surgery, 296
morphine, single dose of, in abdominal aortic aneurysm resection, 272
Epistaxis
prevention of, with cocaine, lidocaine with epinephrine, and oxymetazoline, on nasotracheal intubation, 16
Esmolol
bolus dose, the need for, in anesthesia, 215
attenuation of hemodynamic responses to rapid sequence induction and intubation in healthy patients with single, 243
for prevention of intubation-induced tachycardia and hypertension in an ambulatory surgery unit, 232
intraoperative use of, for tachycardia, 238
maternal administration of
maternal and fetal heart rate decreased by, 427
Estimating Anesthetic Depth by Electroencephalography during Anesthetic Induction and Intubation in Patients Undergoing Cardiac Surgery, 101
Extracorporeal shock wave lithotripsy (ESWL)
hemodynamic, catecholamine responses associated with, 158

F
Femoral-popliteal bypass surgery
general vs. epidural anesthesia for, 71
Fluid administration, intraoperative
effect of, and colloid osmotic pressure, in intestinal edema during gastrointestinal surgery, 317

G
Gastric Residual Volume in Infants and Children Following a 3-Hour Fast, 301
Gastroesophageal Reflux during Anesthetic Induction with Thiopental and Succinylcholine, 163
Gastrointestinal surgery
effect of intraoperative fluid administration and colloid osmotic pressure on formation of intestinal edema during, 317
Granulomatous disease, chronic
anesthetic considerations in, 306
Grieshaber® air system
application of, to maintain endotracheal tube cuff pressure, 45
Gynecologic surgery
nitrous oxide, nausea and vomiting after outpatient, 168

H
Halothane
comparison of, with sevoflurane, enflurane, and isoflurane, in humans, 381
Health care, politics of
anesthesiologist's view of, in Washington, D.C., 339
Hemispherectomy, cerebral
management of, in children, 91
Hemodynamic and Catecholamine Responses Associated with Extracorporeal Shock Wave Lithotripsy, 158
Hemorrhage, intracranial
after thrombolytic therapy, anesthetic care of patient with, 276
High-Frequency Ventilation in Neonates, 387
High-risk patient
regional vs. general anesthesia for, 361
Histamine antagonists
perioperative uses of, 345
History of Anesthesia in Japan, 369

Hypertension
esmolol for prevention of intubation-induced tachycardia and, in an ambulatory surgery unit, 232
Hyponatremia
isotonic, following transurethral prostate resection, 48
Hypotension, deliberate
spine surgery, during, 96

I
Index of Authors, Volume 2, 435
Index of Subjects, Volume 2, 437
Intestinal edema
formation of, effect of intraoperative fluid administration and colloid osmotic pressure on, during gastrointestinal surgery, 317
Intraoperative fluid administration
effect of, and colloid osmotic pressure, on intestinal edema during gastrointestinal surgery, 317
Intraoperative Use of Bolus Doses of Esmolol to Treat Tachycardia, 238
Intracranial hemorrhage
following thrombolytic therapy, anesthetic care of patient with, 276
Intratracheal anesthesia
Meltzer, Samuel James, M.D. and, 54
Intravenous Droperidol Decreases Nausea and Vomiting after Alfentanil Anesthesia without Increasing Recovery Time, 312
Intravenous (IV) fluid
warming of, cost-effective method for, 138
Intubation
difficult
cart for, 432
simulation technique for; teaching tool or new hazard?, 21
endobronchial
expired carbon dioxide waveform and, 140
nasotracheal
awake blind, end-tidal carbon dioxide monitoring during, comparison of cocaine, lidocaine with epinephrine, and oxymetazoline, for prevention of epistaxis on, 16
tracheal
effects of Prostaglandin E_1 on cardiovascular response to, 420
laryngoscopy and, effects of alfentanil and lidocaine on hemodynamic responses to, 81, 430
Isoflurane
comparison of, with sevoflurane, halothane, and enflurane, 381
Isotonic Hyponatremia Following Transurethral Prostate Resection, 48

J
Japan
history of anesthesia in, 367
Journal of Clinical Anesthesia (JCA) Mailing Cover, 363
Juntendo International Symposium, First, report of, 373

K
Ketamine
oral, facilitates induction in combative mentally retarded patient, 121
Ketamine Induction and Monoamine oxidase inhibitors, 324

L
Laparoscopy
circulatory collapse during, 129
Laryngoscopy
tracheal intubation, and
effects of alfentanil and lidocaine on hemodynamic responses to, 81, 430
Lidocaine bicarbonate
comparison of, with lidocaine hydrochloride, in outpatient arthroscopic surgery, 296
Lidocaine hydrochloride
comparison of, with cocaine, epinephrine, and oxymetazoline, for prevention of epistaxis on nasotracheal intubation, 16
delayed awakening due to overdose of, 126
effects of, with alfentanil on hemodynamic responses to laryngoscopy and tracheal intubation, 81, 430
for epidural anesthesia, comparison of lidocaine hydrochloride vs. lidocaine bicarbonate, for arthroscopic surgery, 296
Lidocaine Hydrochloride vs. Lidocaine Bicarbonate for Epidural Anesthesia in Outpatients Undergoing Arthroscopic Surgery, 296
Lightwand
difficult pediatric airway, management of, in an austere environment, 123
Look Back, a Look Ahead [A], 1

M
Magnetic Resonance Imaging (MRI)
units, pulse oximetry in, 65
Management of Cerebral Hemispherectomy in Children, 91
MAO Inhibitors: Are We Condemned to Relive History, or Is History No Longer Relevant?, 293
Maternally Administered Esmolol Decreases Fetal as Well as Maternal Heart Rate, 427
Maze Test as a Measure of Recovery from Anesthesia [A], 178
Meeting Expectations, 367
Meltzer, Samuel James, M.D.
and intratracheal anesthesia, 54
Mentally retarded patient
oral ketamine facilitates induction in combative, 121
Methemoglobin
carboxyhemoglobin and, in banked blood, 86
Middle Cerebral Artery Flow Velocity during Coronary Surgery; Influence of Clinical Variables, 7
Model for Quality Assurance in Anesthesiology, [A], 280
Monoamine oxidase (MAO) inhibitors, ketamine induction and, 324
Morphine, single-dose epidural
for abdominal aortic aneurysm resection, 272
Myocardial infarction
acute, in pregnancy, 258
Myocardial ischemia
perioperative, rate-related silent, and postoperative death, 326
Myositis Ossificans Progressiva ('Stone Man')
anesthesia for, 332

N
Nasotracheal intubation
awake blind, end-tidal carbon dioxide monitoring during, 415
comparison of cocaine, lidocaine with epinephrine, and oxymetazoline, for prevention of epistaxis on, 16
Nausea and vomiting
intravenous droperidol for, after alfentanil, 312
nitrous oxide and, after outpatient gynecologic surgery, 168
high-frequency ventilation in, 387
Neostigmine
administration of, asystole following during carotid sinus stimulation, 212
Neuroleptic malignant syndrome
anesthetic management of patient with, 188
Neuromuscular blockade, prolonged
following vecuronium infusion, 269
Nitrous oxide, Nausea, and Vomiting after Outpatient Gynecologic Surgery, 168

O
Obstetrics
myocardial infarction and, 258
Oral Ketamine Facilitates Induction in a Combative Mentally Retarded Patient, 121
Oxymetazoline
comparison of, with cocaine, lidocaine with epinephrine, for prevention of expistaxis on nasotracheal intubation, 16

P
Patient, high-risk
regional vs. general anesthesia for, 361
Pediatrics
cerebral hemispherectomy in, management of, 91
day case surgery, caudal analgesia for, 27
difficult airway, management of with the lightwand in an austere environment, 123
dopamine and, in infants following cardiac surgery, 253
gastric residual volume in infants and children, following 3-hour fast, 301
preanesthetic preparation of patients, role of a videotape for parents, 172
whole body radiation in, anesthesia and monitoring during, 76

Pericardial tamponade
anesthesia for bone marrow harvesting in patient with preexisting, 133
Perioperative Rate-Related Silent Myocardial Ischemia and Postoperative Death, 326
Perioperative Uses of Histamine Antagonists, 345
Poisoning, carbon monoxide
and smoke inhalation, 288
Polycythemia Vera
anesthesia for, 31
Postobstructive Pulmonary Edema Following Anesthesia, 116
Postoperative death
perioperative, rate-related, silent myocardial ischemia and, 326
Posttetanic electromyographic responses
evaluation of the Datex 221 neuromuscular transmission monitor for recording of, 152
Potential Toxicity from Prolonged Anesthesia: A Case Report of a Thirty-Hour Anesthetic, 183
Practical and Cost-effective Method for Warming IV Fluid [A], 138
Preanesthetic Preparation of Pediatric Outpatients: The Role of a Videotape for Parents, 172
Pregnancy
acute myocardial infarction and, 258
maternally administered esmolol decreases fetal, maternal heart rate, 427
Prolonged Neuromuscular Blockade Following Vecuronium Infusion, 269
Prostaglandin E_1
effects of, on cardiovascular response to tracheal intubation, 420
Pulmonary edema
postobstructive, following anesthesia, 116
unilateral, following acute subglottic edema, 42
Pulse oximetry in MRI units, 65

Q
Quality assurance
model for, in anesthesiology, 280

R
Radiation
whole body, in children, anesthesia and monitoring during, 76
Reflex sympathetic dystrophy
epidural analgesia, continuous, in, 290
Regional anesthesia: Testing Whether It Makes a Difference, 67
Regional vs. General Anesthesia for the High-Risk Patient, 361
Renal and Hemodynamic Effects of Dopamine in Infants Following Cardiac Surgery, 253
Renin-aldosterone
and ACTH-adrenocortical function during abdominal surgery, 407

S
Series of Truly Failed Spinal Anesthetics, [A], 336
Sevoflurane
"Sopiens Suscitans" (editorial on use of), 377
uptake and biotransformation of, in humans; comparison of, with halothane, enflurane, and isoflurane, 381
Should Thiopental Sodium Administration Be a Standard of Care for Open Cardiac Procedures?, 221
Simulation Technique for Difficult Intubation: Teaching Tool or Hazard?, 21
Single Bolus Dose of Esmolol in the Prevention of Intubation-Induced Tachycardia and Hypertension in an Ambulatory Surgery Unit [A], 232
Smoke inhalation
carbon monoxide poisoning in, 288
Sopiens Suscitans (editorial on the use of sevoflurane), 377
Spinal anesthesia
bronchospasm during, 35
series of truly failed, 336
Spinal catheter, retained, 425
Spine surgery
systolic pressure variation in hemodynamic monitoring during deliberate hypotension in, 96
"Stone Man" (Myositis Ossificans Progressiva)
anesthesia in, 332
Subglottic edema
acute, unilateral pulmonary edema following, 42
Succinylcholine
gastroesophageal reflux during anesthetic induction with thiopental and, 163
Systolic pressure variation
use of, in hemodynamic monitoring during deliberate hypotension in spine surgery, 96

T
Tachycardia
and esmolol, for prevention of intubation-induced, 232
intraoperative use of, for treatment of, 238
supraventricular, as differentiated from noninvasive ventricular tachycardia, 59
ventricular, noninvasive, as differentiated from supraventricular tachycardia, 59
Tamponade, pericardial
anesthesia for bone marrow harvesting in patient with preexisting, 133
Thiopental sodium
cardiac surgery, as standard of care for, 221
cardiopulmonary bypass for, bolus dose of, compared to infusion for cerebral protection during, 226
gastroesophageal reflux during anesthetic induction with succinylcholine and, 163
Thrombolytic therapy
intracranial hemorrhage following, 276
Tracheal intubation
effects of Prostaglandin E_1 on cardiovascular response to, 420
laryngoscopy and, effects of alfentanil and lidocaine on hemodynamic responses to, 81,
Transitional Circulation: Physiology and Anesthetic Implications [The], 192
Transurethral prostate resection
isotonic hyponatremia following, 48
Tube cuff pressure
endotracheal, application of the Grieshaber® air system to maintain, 45

U
Unexpected Bronchospasm during Spinal Anesthesia, 35
Unilateral Pulmonary Edema following Acute Subglottic Edema, 42
Uptake and Biotransformation of Sevoflurane in Humans: A Comparative Study of Sevoflurane with Halothane, Enflurane, and Isoflurane, 381
Urticaria Pigmentosa: an Anesthetic Challenge, 108
Use of Single-Dose Epidural Morphine in a Patient Undergoing an Abdominal Aortic Aneurysm Resection, 272
Use of Systolic Pressure Variation in Hemodynamic Monitoring during Deliberate Hypotension in Spine Surgery [The], 96

V
Vecuronium
prolonged neuromuscular blockade following infusion of, 269
Ventilation, high-frequency
in neonates, 387
Ventricular Tachycardia: Noninvasive Differentiation from Supraventricular Tachycardia, 59

W
Was There a Retained Spinal Catheter?, 425
Washington Odyssey: An Anesthesiologist's View of the Politics of Health Care, 339